



CROP-WEATHER REPORT

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National Agricultural Statistics Service, USDA

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Week of July 11 - July 17, 2005

AGRICULTURAL SUMMARY: Hot and dry conditions continue.

Topsoil moisture supplies fall for fifth consecutive week.

Crop conditions still mostly good.

Daytime highs were mostly in the mid 90's to low 100's while nighttime temperatures were mostly in the upper40's to mid 50's. Below normal precipitation continued across the State, lowering soil moisture levels.

As of July 17, 43 percent of the State had adequate topsoil moisture, down 12 points from last week and down 42 points from the high of 85 percent on June 12. Supplies were still well above the 5-year average of 25 percent. Irrigation water supplies were rated adequate or surplus in 81 percent of the State, much better than last year's 42 percent and the average of 44 percent.

SOIL MOISTURE TABLE

TOPSOIL	This Week	Last Week	Last Year	5-Yr Avg
	Percent			
Very Short	9	2	21	33
Short	48	43	36	42
Adeq	43	55	43	25
Surp	0	0	0	0

CROP PROGRESS TABLE

ITEM	This Week	Last Week	Last Year	5-Yr Avg
	Percent			
Barley Boot	95	91	98	96
Barley Headed	81	71	92	85
Barley Turn Color	51	30	40	44
Barley Mature	6	0	9	10
Oats Boot	92	83	85	85
Oats Headed	68	55	66	63
Oats Turn Color	26	9	25	18
Oats Mature	6	1	15	5
Spring Wheat Boot	97	88	93	93
Spring Wheat Headed	84	75	81	73
Spring Wht Turn Color	45	31	45	29
Spring Wheat Mature	9	3	34	10
Winter Wht Turn Color	94	91	99	97
Winter Wheat Mature	73	52	63	62
Winter Wht Harvested	16	0	17	31
Corn Ave Height (in)	39	24	34	40
Corn Tasseled	2	0	1	13
Dry Beans Bloom	52	27	18	31
Dry Beans Set Pod	19	4	1	8
Alfalfa First Cut	88	75	83	87
Alfalfa Second Cut	3	0	4	6
Other Hay Harvested	38	28	31	39

FIELD CROP REPORT: An average of 6.9 days were suitable for field work during the past week, as dry conditions prevailed. The condition of crops showed little change staying mostly good, except spring wheat which was mostly fair. Barley was 81 percent headed, a little behind last year and the average. Barley had turned color in 51 percent of the State, 7 points ahead the 5-year average. Six percent of the barley had matured, behind the average by 4 points. Sixty-eight percent of the oats had headed, just ahead of last year and the 5-year average. Twenty-six percent of the oats had turned, 8 points ahead of the average. Forty-five percent of the spring wheat had turned color, the same as last year but ahead of the average by 16 points. Nine percent of the spring wheat had matured, near average.

Winter wheat harvest began in the Southeast. Sixteen percent of the winter wheat crop was harvested, just behind last year and 15 points behind the average. Seventy-three percent of the crop was mature, 11 points ahead of the average. Winter wheat condition showed little change with two-thirds rated good.

Sugarbeet condition was virtually unchanged at 5 percent excellent, 82 percent good, and 13 percent fair. Corn condition became more varied and was 6 percent excellent, 81 percent good, and 13 percent fair. The warm weather pushed corn and dry bean growth. The average height of corn was 39 inches, just 1 inch behind the average. Dry beans were 52 percent bloomed, ahead of the average by 21 points. Nineteen percent of the dry beans had set pods, 11 points ahead of the average.

Eighty-eight percent of the first cutting of alfalfa was complete, near the 5-year average. Second cutting began in some areas. Thirty-eight percent of all other hay had been harvested, also near the average. Hay yields were promising in parts of the State.

CROP CONDITION TABLE

ITEM	V POOR	POOR	FAIR	GOOD	EXCEL
	Percent				
Barley	0	0	24	72	4
Oats	0	0	19	81	0
Spring Wht	0	0	53	47	0
Winter Wht	0	3	31	65	1
Corn	0	0	13	81	6
Sugarbeets	0	0	13	82	5
Dry Beans	0	0	9	91	0

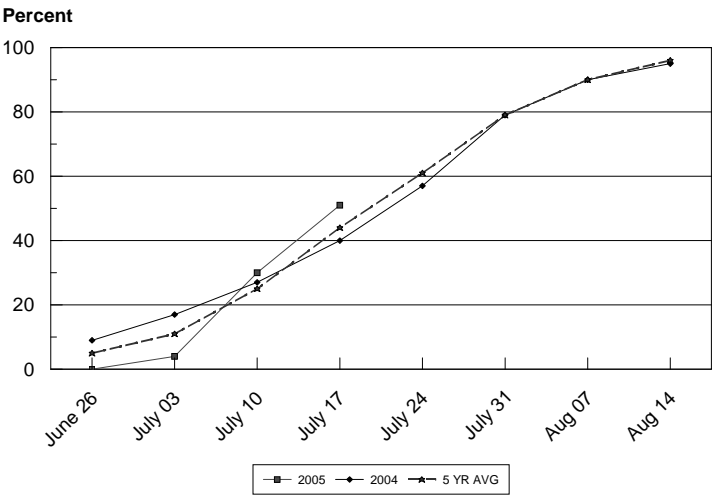
LIVESTOCK, PASTURE, AND RANGE REPORT: Livestock condition was rated 89 percent good to excellent, with 11 percent fair. Range and pasture conditions continued to slip in the heat but were still at 64 percent good or excellent, well ahead of the 5-year average.

PASTURE AND RANGE FEED

	This Week	Last Week	Last Year	5-Yr Avg
	Percent			
Very Poor	1	0	33	24
Poor	8	5	22	22
Fair	27	27	29	34
Good	58	61	13	19
Excellent	6	7	3	1

WEATHER SUMMARY: For the week ending Friday, July 15th, temperatures ranged from 3.6 degrees above normal in Worland to 9.2 degrees above normal in Sundance. The high temperature was 107 in Sheridan and the low was 35 in Jackson. Hot temperatures and little precipitation continued. Cheyenne had the most precipitation with 0.59 inches followed by Wheatland with 0.36 inches and Jackson with 0.30 inches.

Barley Turning Color



TEMPERATURE AND PRECIPITATION FOR WEEK ENDED JULY 15, 2005

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TEMPERATURE				:	PRECIPITATION			
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	:	:	:	:	:	:	CUMULATIVE	1/
	:	:	:	:	:	:	-----	
	:	:	:	:	:	:	:	NORM :
	:	:	:	DEP. :	AMT. :	DEP. :	1/05 :	THRU :
	:	:	:	FROM :	PAST :	FROM :	TO :	CURR :
STATION :	MAX :	MIN :	NORM :	WEEK :	NORM :	DATE :	WEEK :	FROM
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<b>SNAKE DRAINAGE</b>								
Jackson	94	35	4.8	0.30	0.02	8.55	9.60	-1.05
Afton	95	43	5.4	0.00	-0.31	11.51	10.20	1.31
<b>GREEN &amp; BEAR DRAINAGE</b>								
Uinta County AP	92	50	7.3	0.00	-0.18	6.68	6.16	0.52
Big Piney AP	90	40	7.0	T	-0.17	6.65	3.86	2.79
Rock Springs AP	96	53	6.6	0.00	-0.20	5.04	5.36	-0.32
<b>BIG HORN DRAINAGE</b>								
Cody	97	51	5.0	0.13	-0.14	7.86	6.51	1.36
Deaver	105	53	7.8	0.04	-0.13	5.86	3.42	2.44
Greybull AP	105	54	5.8	0.01	-0.13	4.26	4.64	-0.38
Powell Field St	102	52	6.6	0.02	-0.22	6.57	4.60	1.97
Worland FAA AP	106	53	3.6	0.00	-0.16	4.90	4.82	0.09
<b>POWDER, LITTLE MO. &amp; TONGUE DRAINAGE</b>								
Kaycee	106	52	7.4	0.00	-0.29	8.39	8.45	-0.06
Sheridan WSO AP	107	52	5.9	0.06	-0.20	11.81	9.14	2.67
<b>BELLE FOURCHE DRAINAGE</b>								
Dillinger	102	53	7.1	0.00	-0.41	10.41	9.13	1.28
Sundance	104	55	9.2	0.00	-0.49	6.32	11.54	-5.22
<b>CHEYENNE &amp; NIOBRARA DRAINAGE</b>								
Newcastle	103	59	7.1	0.05	-0.41	8.31	9.36	-1.05
Redbird	101	55	3.9	0.00	-0.45	9.66	9.48	0.18
<b>LOWER PLATTE DRAINAGE</b>								
Archer	96	50	4.9	0.05	-0.40	10.67	9.82	0.85
Casper AP	103	51	6.2	0.06	-0.22	5.19	8.01	-2.82
Cheyenne AP	93	57	6.0	0.59	0.12	7.77	9.07	-1.30
Chugwater	96	51	5.7	0.05	-0.33	10.38	9.51	0.87
Douglas AP	102	54	6.2	0.01	-0.36	5.07	7.95	-2.88
Torrington AP	102	59	6.6	T	-0.39	8.50	8.58	-0.08
Wheatland 4 N	101	56	5.0	0.36	-0.02	8.31	7.87	0.44
<b>WIND RIVER DRAINAGE</b>								
Lander AP	101	52	7.6	T	-0.18	7.87	8.20	-0.33
Riverton AP	102	54	8.1	0.00	-0.16	4.69	5.24	-0.55
<b>UPPER PLATTE DRAINAGE</b>								
Laramie AP	90	47	5.7	0.02	-0.33	6.04	6.48	-0.44
Rawlins AP	96	46	4.8	0.00	-0.20	4.81	5.62	-0.81
Saratoga	92	47	4.8	0.00	-0.22	5.19	5.63	-0.44
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BLANKS - INDICATE MISSING DATA.  
AP - AIRPORT. T - TRACE. () - ESTIMATES.  
1/LATE REPORTS CAN CHANGE PREVIOUS WEEK'S CUMULATIVE TOTALS.